

Dr.-Ing. Wolfgang Sturz

Staatlich geprüfter, öffentlich bestellter
und beeidigter Verhandlungsdolmetscher
und Urkundenübersetzer



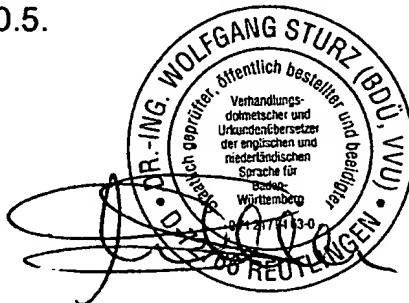
RECEIVED
MAY 21 2003
TC 1700

In the matter of
German Patent Application No. 199 28 410.5
Manfred Berndt

TRANSLATOR'S CERTIFICATE

I, Dr. Wolfgang Sturz, certified, court appointed and sworn translator for the English language hereby certify that the attached translation is, to the best of my knowledge and belief, a true translation of German Patent Application No. 199 28 410.5.

Signed:



Dated: Reutlingen, April 25, 2003